

Abstract of the Disclosure

An apparatus and concomitant method of reducing the number of synchronization pulses transmitted to the alarm units for increasing the reliability of the overall alarm system is disclosed. The synchronization
5 signal is implemented as a reference or reset signal from which the alarm units derive a reference time to begin activation of the alarm units. Thus, when an alarm unit receives a reference synchronization pulse, the alarm unit applies the reference synchronization pulse as a reference point in time to trigger a series of flashes or audio tones.